

Polyflor SD

PRODUCT SPECIFICATION

Key Features

- > Homogeneous sheet & tile in marbleised colour ways
- > Static Dissipative [SD] properties for static control
- > Excellent abrasion & chemical resistance
- > Weld to create an impervious floor
- > Use with Polyflor approved conductive polishes



| Product Format | Standard | Result |
|----------------|--------------------|----------------------|
| Gauge | ISO 24346 (EN 428) | 2.0mm |
| Total Weight | ISO 23997 (EN 430) | 3400g/m ² |

| Sheet & Tile Sizes | Size | Shades | Quantity per Box | Coverage per Box/Roll |
|--------------------|---------------|--------|------------------|-----------------------|
| Sheet | 2m x 20m | 6 | - | 40m ² |
| Tile | 608mm x 608mm | 6 | 14 | 5.17m ² |

| Performance Requirements | Standard | Result |
|------------------------------|---|--|
| General Performance | ISO 10581 ASTM F1913 ASTM F1700 | Conforms Conforms Conforms |
| Use Area | ISO 10874 | 34, 43 |
| Slip Resistance | DIN 51130 / DIN EN 16165 Ann. B EN 13893 | R9 Class DS |
| Binder Content | ISO 10581 | Type II |
| Abrasion Resistance | EN 660-2 | Group M |
| Reaction to Fire | EN 13501-1 ASTM E648 AS ISO 9239-1 | Class Bfl-S1 Class 1 <8.0 kW/m ² |
| Static Electrical Propensity | EN 1815 | ≤2.0kV Classified as 'antistatic' |
| Electrical Resistance | EN 1081 R ₁ /R ₂ ESD S 7.1 IEC 61340-4-1 All products require minimum 40% RH | 1.0 x 10 ⁶ - 1.0 x 10 ⁹ ohms 1.0 x 10 ⁶ - 1.0 x 10 ⁹ ohms 1.0 x 10 ⁶ - 1.0 x 10 ⁹ ohms |

| Sustainability | Standard | Result |
|----------------------|----------|------------|
| BRE Green Guide | | A+ Generic |
| Generic EN 15804 EPD | | Available |
| Recyclable | | 100% |

| | |
|-------------------------|----------------------------|
| Recycled Content | 25% |
| REACH | Compliant |
| Indoor Air Comfort Gold | Eurofins certified product |
| FloorScore | Certified |

Maintenance Performance

Standard

Result

| | | |
|-------------------------|--------------------|-----------------|
| Resistance to Chemicals | ISO 26987 (EN 423) | Good resistance |
|-------------------------|--------------------|-----------------|

All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.

Hygiene

Standard

Result

| | | |
|----------------------|----------------|------------------------|
| Bacterial Resistance | ISO 846 Part C | Does not favour growth |
|----------------------|----------------|------------------------|



Polyflor Ltd. Head Office

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RANGE SHADES



Golden Sand 5070 w/r 2500
NCS S 3020-Y10R LRV 43



Flaxen 5060 w/r 5330
NCS S 1010-Y30R LRV 60



Silver Grey 5110 w/r 2090
NCS S 2500-N LRV 49



Ocean Blue 5050 w/r 5350
NCS S 3005-R80B LRV 41



Steel Grey 5030 w/r 9120
NCS S 4502-G LRV 32



Teal 5080 w/r 2610
NCS S 4010-B70G LRV 30

w/r - Weld Rod

LRV - Light Reflectance Value

NCS - Natural Colour System

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